

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062915\
 Data File : BE089989.D
 Acq On : 29 Jun 2015 18:32
 Operator : TP/IZ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Quant Time: Jun 30 06:07:38 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 30 06:02:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	21377	5.00	ng	0.00
6) Naphthalene-d8	10.38	136	89078	5.00	ng	0.00
12) Acenaphthene-d10	14.23	164	52337	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	131113	5.00	ng	0.00
25) Chrysene-d12	21.13	240	163359	5.00	ng	0.00
32) Perylene-d12	23.46	264	160321	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	557	0.14	ng	0.00
5) Phenol-d6	6.80	99	767	0.13	ng	0.00
7) Nitrobenzene-d5	8.76	82	816	0.12	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	140	0.18	ng	0.00
14) 2-Fluorobiphenyl	12.86	172	1940	0.13	ng	0.00
27) Terphenyl-d14	19.59	244	3152	0.11	ng	0.00

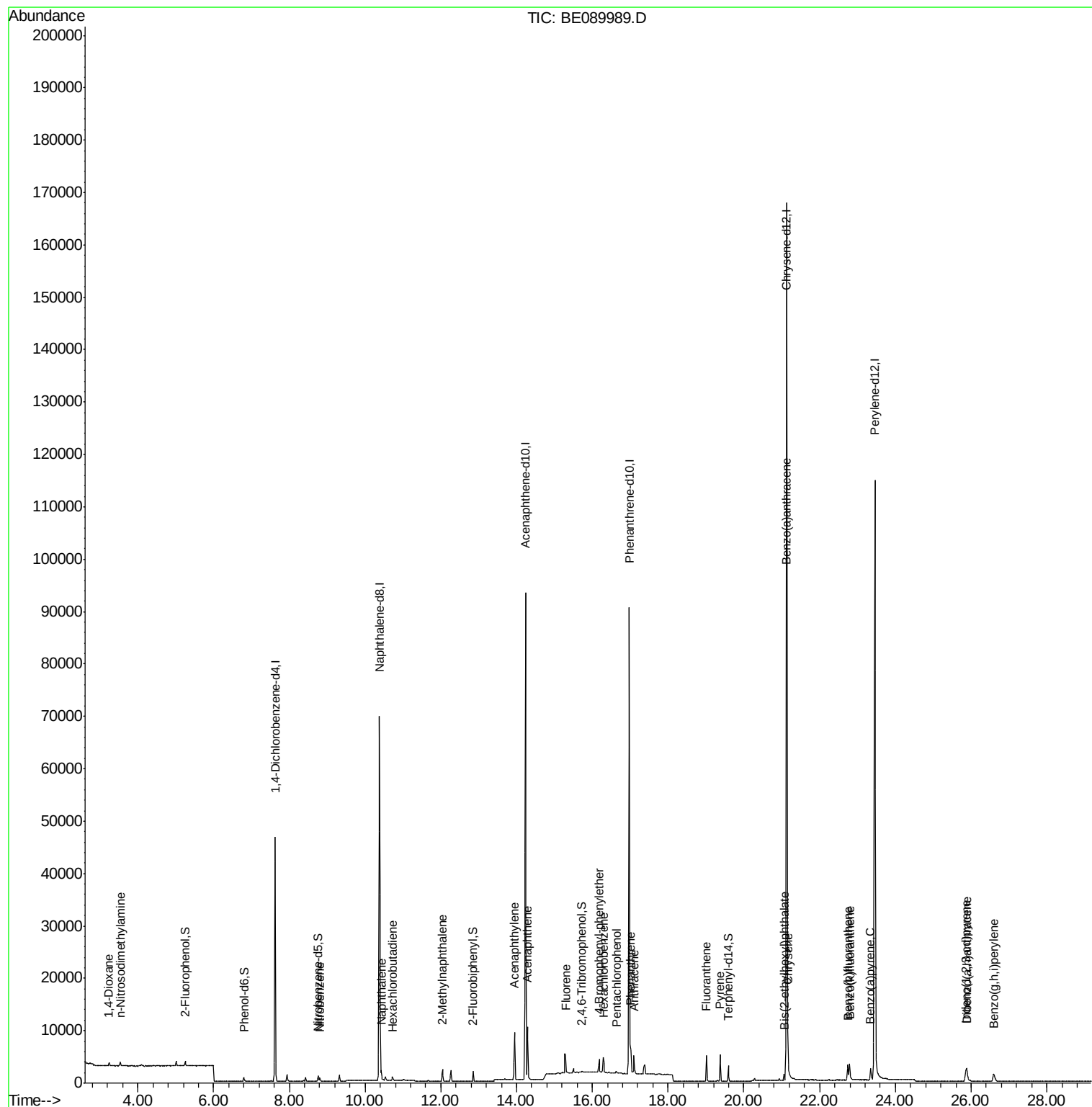
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	380	0.13	ng	# 87
3) n-Nitrosodimethylamine	3.54	42	483	0.12	ng	89
8) Nitrobenzene	8.80	77	853	0.12	ng	98
9) Naphthalene	10.43	128	2505	0.13	ng	# 94
10) Hexachlorobutadiene	10.72	225	405	0.13	ng	98
11) 2-Methylnaphthalene	12.04	142	1633	0.12	ng	96
15) Acenaphthylene	13.95	152	11333	0.12	ng	99
16) Acenaphthene	14.29	154	1607	0.12	ng	90
17) Fluorene	15.29	166	2318	0.13	ng	# 96
19) 4-Bromophenyl-phenylether	16.18	248	694	0.13	ng	92
20) Hexachlorobenzene	16.30	284	2994	0.13	ng	99
21) Pentachlorophenol	16.63	266	208	0.19	ng	# 84
22) Phenanthrene	17.01	178	4246	0.13	ng	97
23) Anthracene	17.10	178	3587	0.12	ng	99
24) Fluoranthene	19.01	202	4412	0.12	ng	100
26) Pyrene	19.37	202	4595	0.11	ng	100
28) Benzo(a)anthracene	21.11	228	5021	0.13	ng	98
29) Chrysene	21.17	228	5210	0.12	ng	99
30) Bis(2-ethylhexyl)phthalate	21.07	149	1062	0.22	ng	# 97
31) Indeno(1,2,3-cd)pyrene	25.87	276	4142	0.13	ng	99
33) Benzo(b)fluoranthene	22.75	252	3857	0.11	ng	# 91
34) Benzo(k)fluoranthene	22.79	252	4430	0.11	ng	# 95
35) Benzo(a)pyrene	23.35	252	3388	0.11	ng	# 90
36) Dibenzo(a,h)anthracene	25.89	278	3419	0.12	ng	# 90
37) Benzo(g,h,i)perylene	26.60	276	3610	0.12	ng	# 91

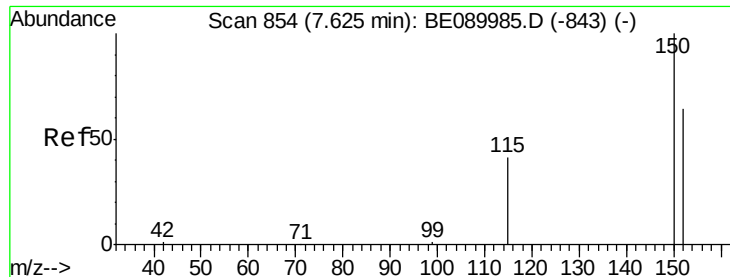
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.62 min Scan# 854

Delta R.T. -0.00 min

Lab File: BE089989.D

Acq: 29 Jun 2015 18:32

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

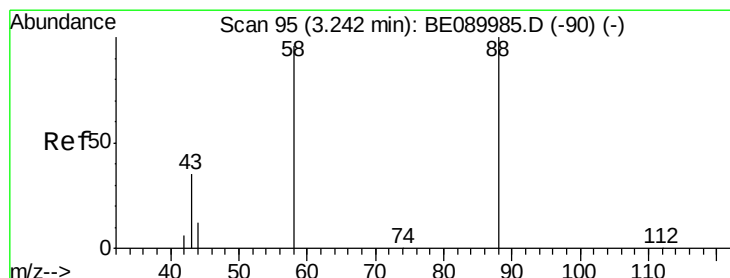
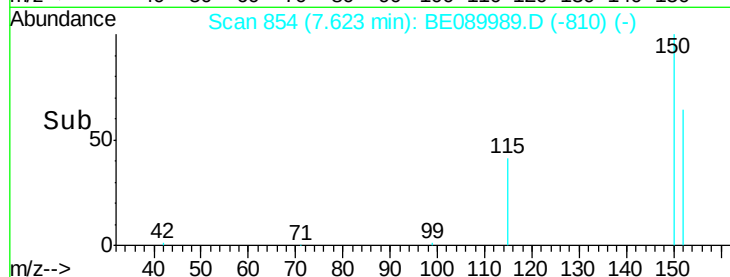
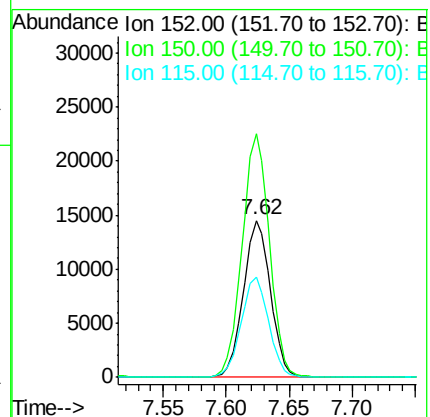
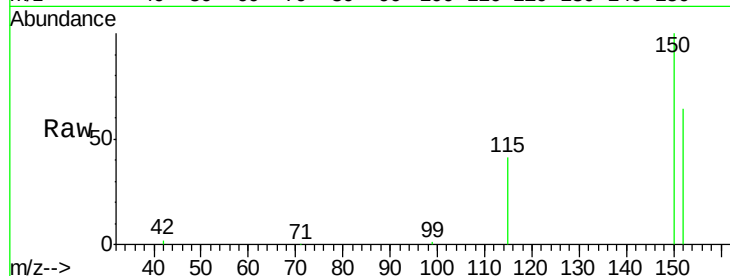
Tgt Ion:152 Resp: 21377

Ion Ratio Lower Upper

152 100

150 155.4 123.9 185.9

115 63.6 50.6 76.0



#2

1,4-Dioxane

Concen: 0.13 ng

RT: 3.25 min Scan# 95

Delta R.T. 0.00 min

Lab File: BE089989.D

Acq: 29 Jun 2015 18:32

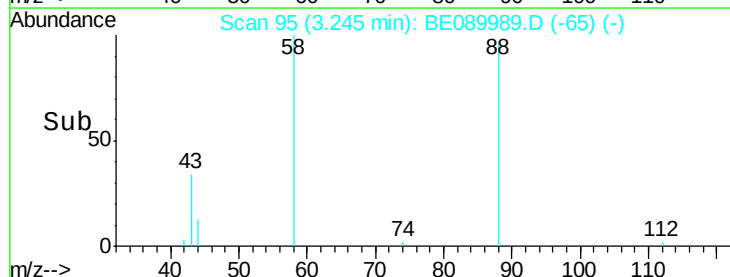
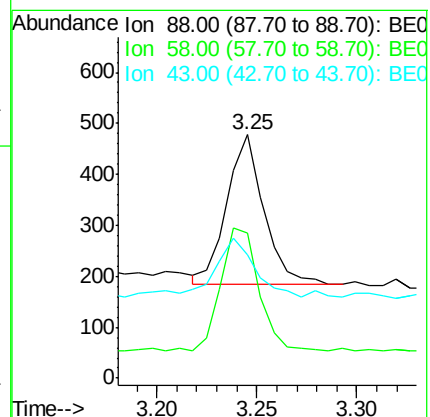
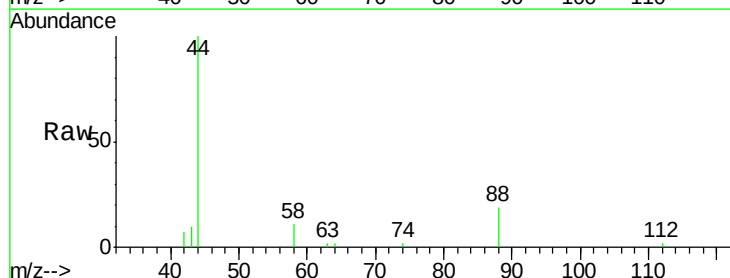
Tgt Ion: 88 Resp: 380

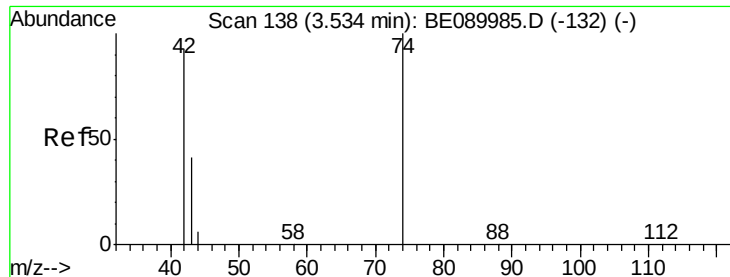
Ion Ratio Lower Upper

88 100

58 83.2 70.9 106.3

43 52.9 27.6 41.4#





#3

n-Nitrosodimethylamine

Concen: 0.12 ng

RT: 3.54 min Scan# 138

Delta R.T. 0.00 min

Lab File: BE089989.D

Acq: 29 Jun 2015 18:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

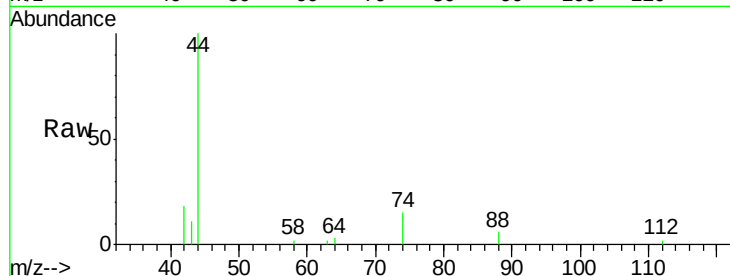
Tgt Ion: 42 Resp: 483

Ion Ratio Lower Upper

42 100

74 99.4 89.4 134.2

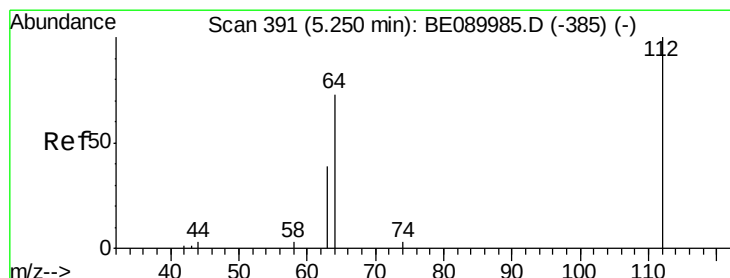
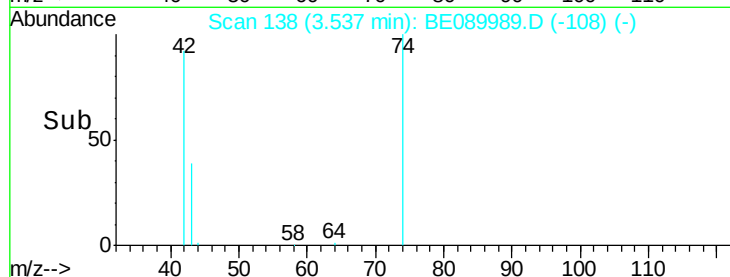
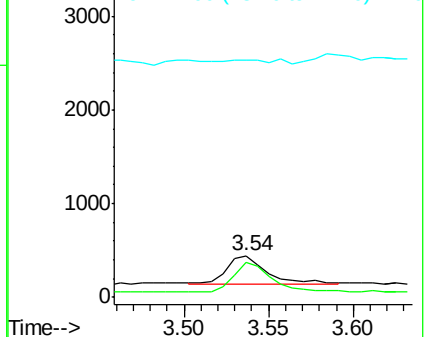
44 9.1 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 0.14 ng

RT: 5.25 min Scan# 391

Delta R.T. 0.00 min

Lab File: BE089989.D

Acq: 29 Jun 2015 18:32

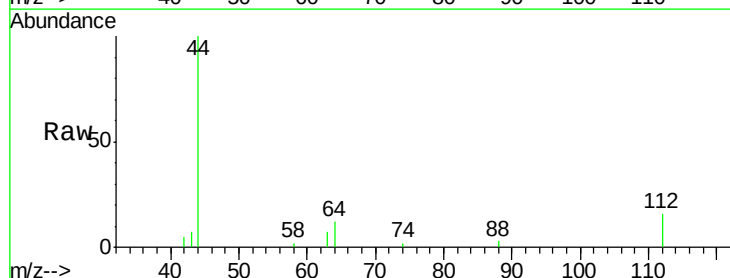
Tgt Ion: 112 Resp: 557

Ion Ratio Lower Upper

112 100

64 71.6 56.3 84.5

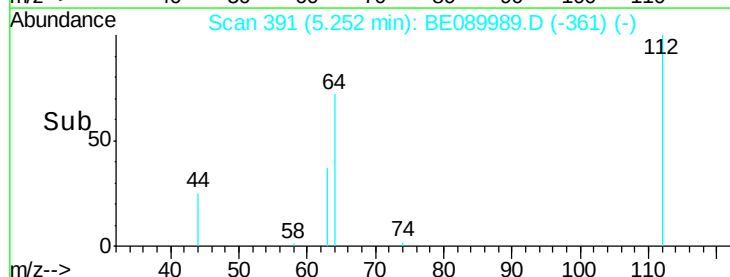
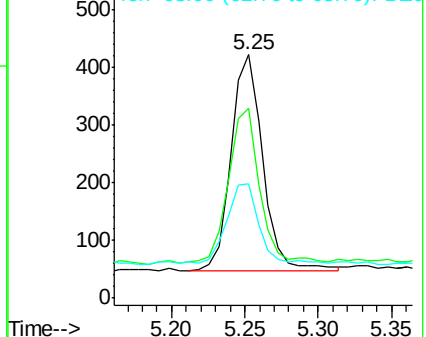
63 37.7 29.8 44.6

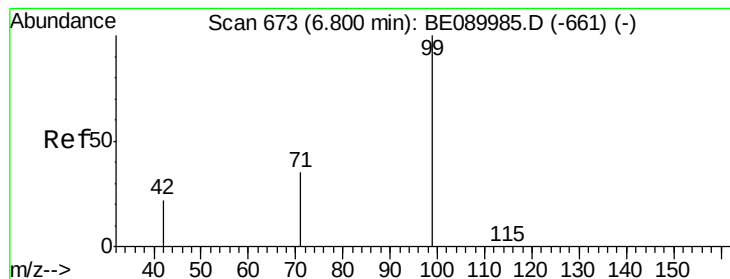


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.13 ng

RT: 6.80 min Scan# 673

Delta R.T. -0.00 min

Lab File: BE089989.D

Acq: 29 Jun 2015 18:32

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

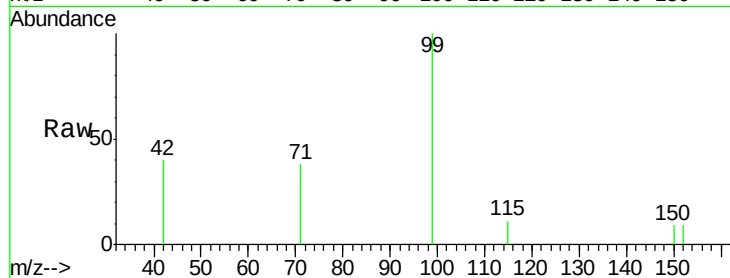
Tgt Ion: 99 Resp: 767

Ion Ratio Lower Upper

99 100

42 25.0 18.7 28.1

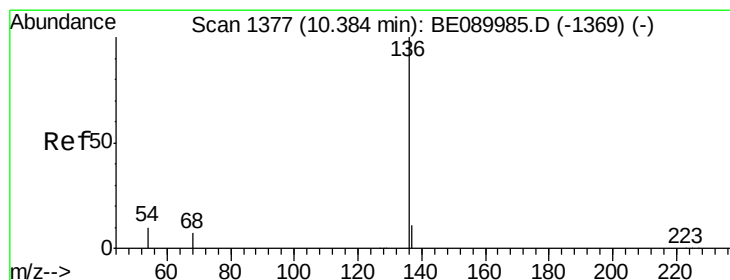
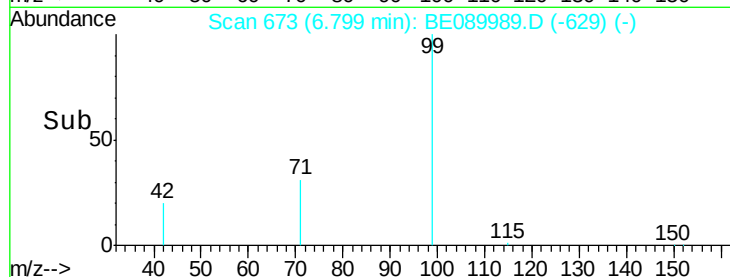
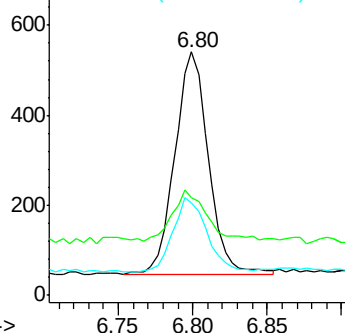
71 33.5 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.38 min Scan# 1376

Delta R.T. -0.01 min

Lab File: BE089989.D

Acq: 29 Jun 2015 18:32

Tgt Ion: 136 Resp: 89078

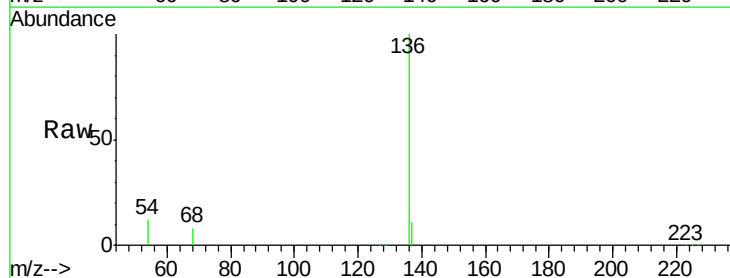
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 12.2 8.2 12.4

68 8.2 5.8 8.8

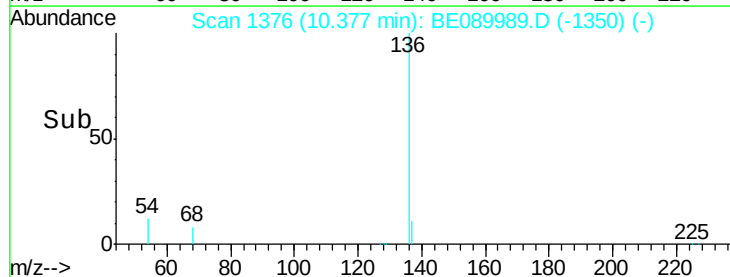
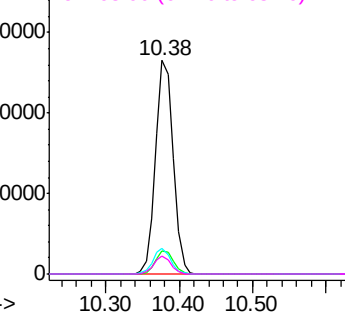


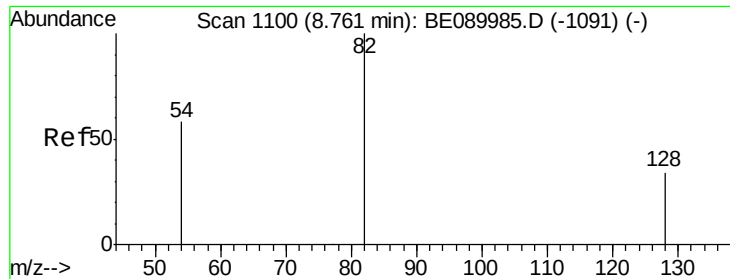
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0





#7

Nitrobenzene-d5

Concen: 0.12 ng

RT: 8.76 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BE089989.D

Acq: 29 Jun 2015 18:32

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

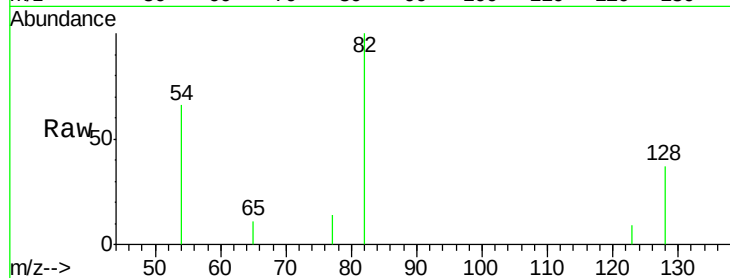
Tgt Ion: 82 Resp: 816

Ion Ratio Lower Upper

82 100

128 37.0 28.0 42.0

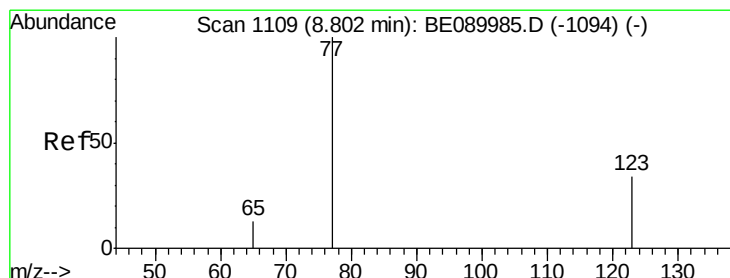
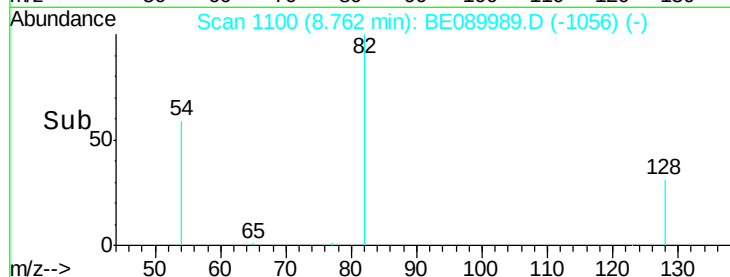
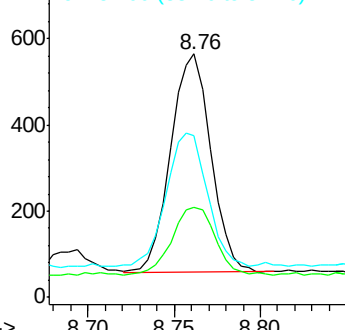
54 66.2 47.6 71.4



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#8

Nitrobenzene

Concen: 0.12 ng

RT: 8.80 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BE089989.D

Acq: 29 Jun 2015 18:32

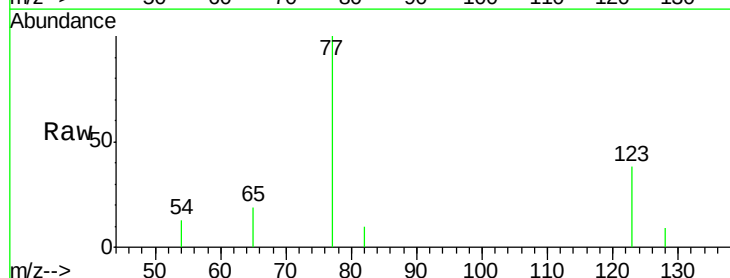
Tgt Ion: 77 Resp: 853

Ion Ratio Lower Upper

77 100

123 33.3 27.4 41.0

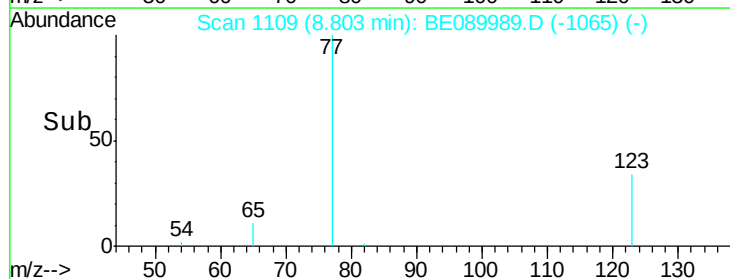
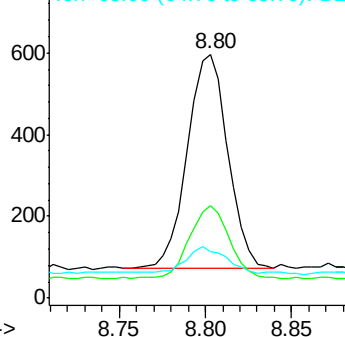
65 14.3 10.6 15.8

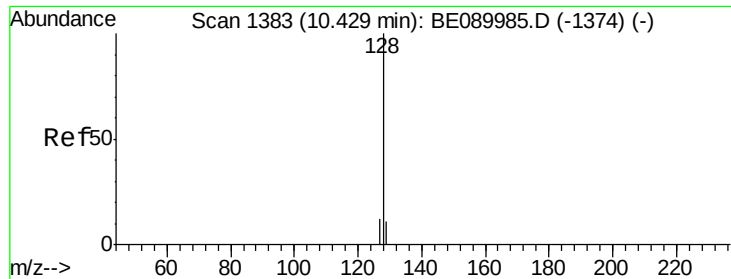


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 0.13 ng

RT: 10.43 min Scan# 1383

Delta R.T. 0.00 min

Lab File: BE089989.D

Acq: 29 Jun 2015 18:32

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

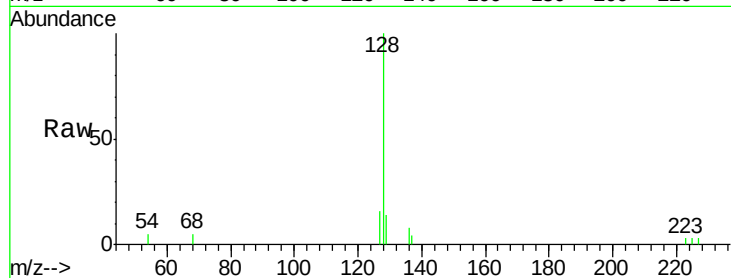
Tgt Ion:128 Resp: 2505

Ion Ratio Lower Upper

128 100

129 13.6 9.3 13.9

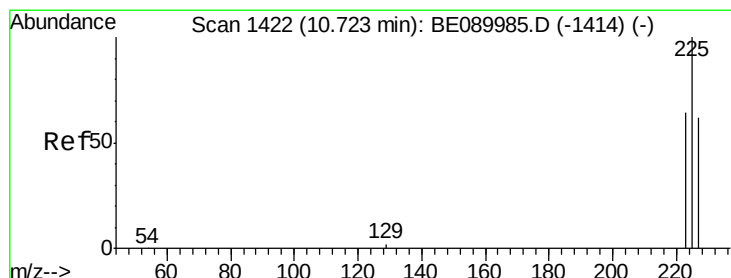
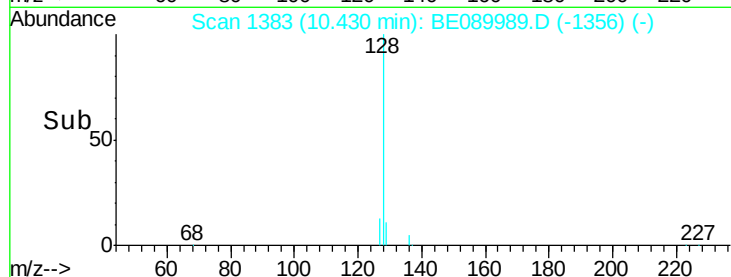
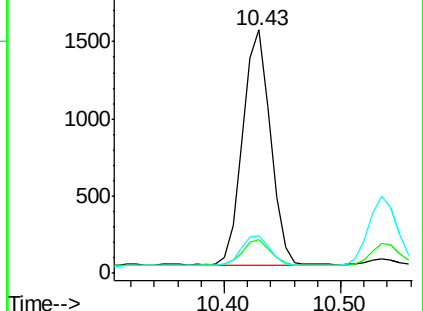
127 15.5 10.2 15.4#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.13 ng

RT: 10.72 min Scan# 1422

Delta R.T. 0.00 min

Lab File: BE089989.D

Acq: 29 Jun 2015 18:32

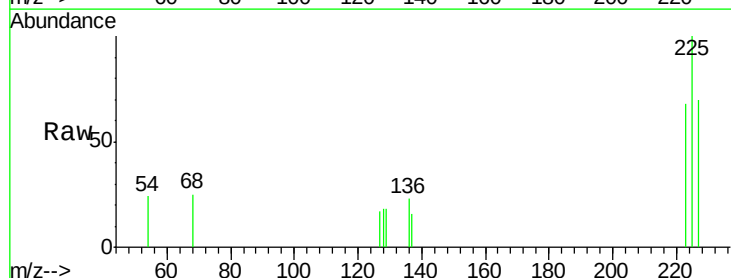
Tgt Ion:225 Resp: 405

Ion Ratio Lower Upper

225 100

223 64.4 50.1 75.1

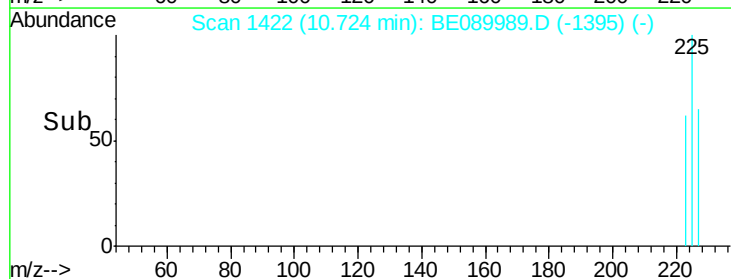
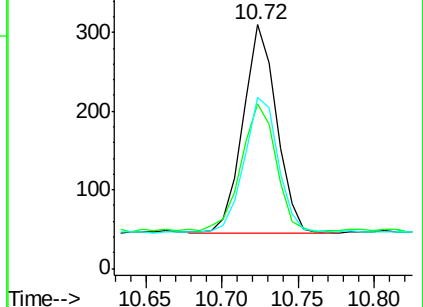
227 65.2 50.9 76.3

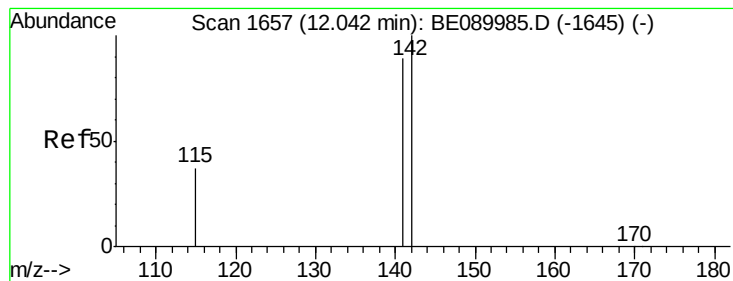


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.12 ng

RT: 12.04 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BE089989.D

Acq: 29 Jun 2015 18:32

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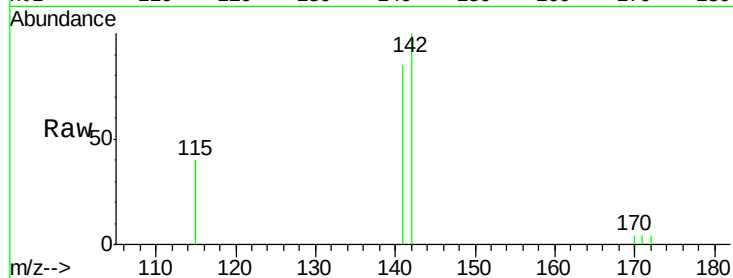
Tgt Ion:142 Resp: 1633

Ion Ratio Lower Upper

142 100

141 85.1 71.3 106.9

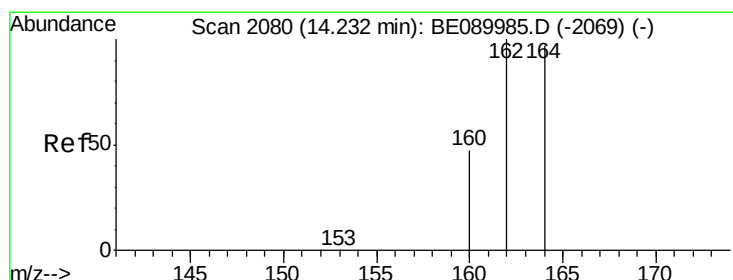
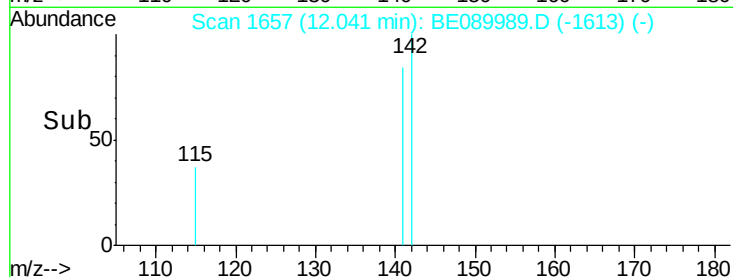
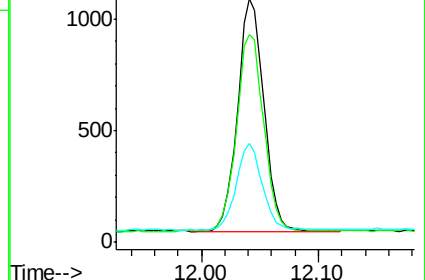
115 40.5 30.4 45.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.23 min Scan# 2081

Delta R.T. 0.00 min

Lab File: BE089989.D

Acq: 29 Jun 2015 18:32

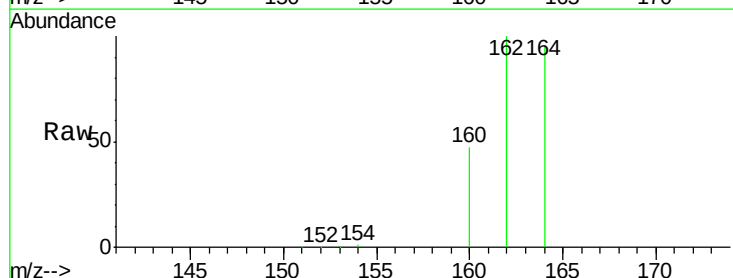
Tgt Ion:164 Resp: 52337

Ion Ratio Lower Upper

164 100

162 103.7 82.2 123.4

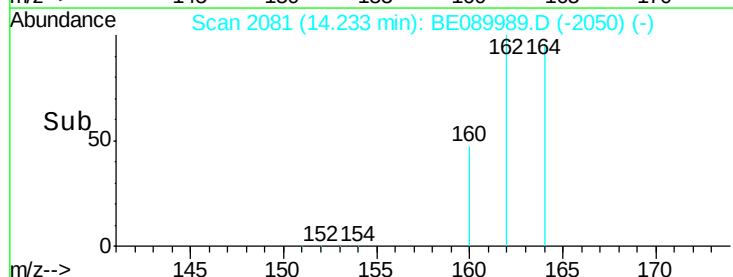
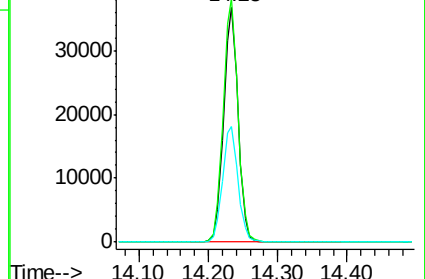
160 49.1 39.0 58.6

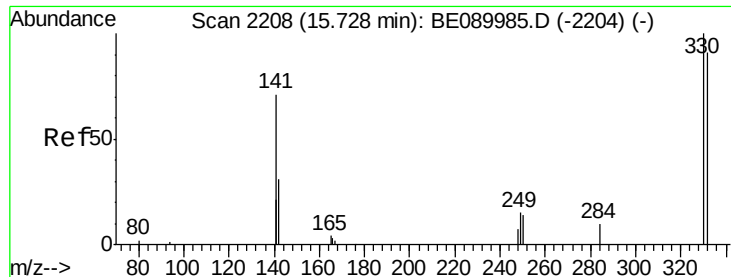


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

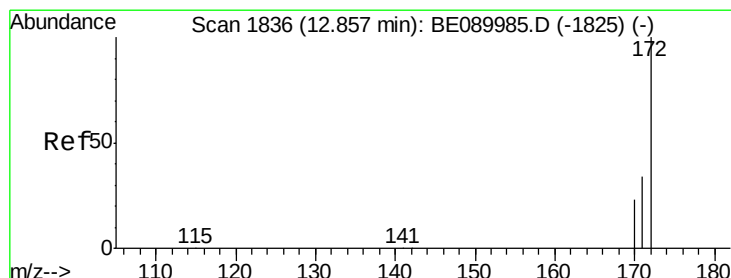
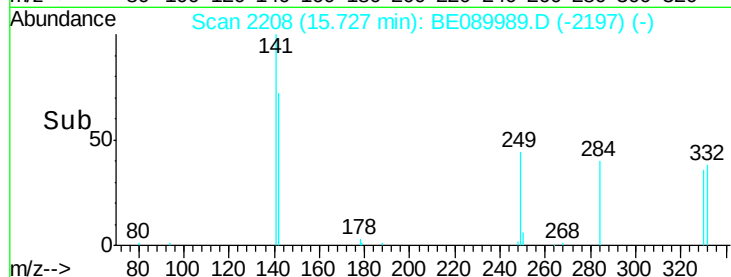
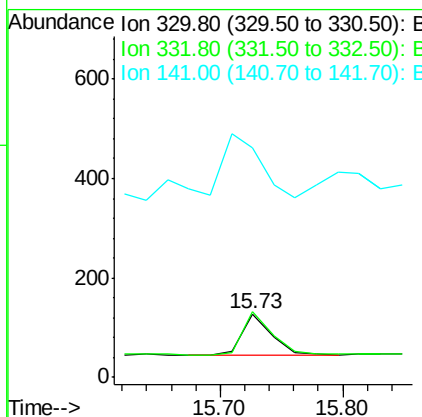
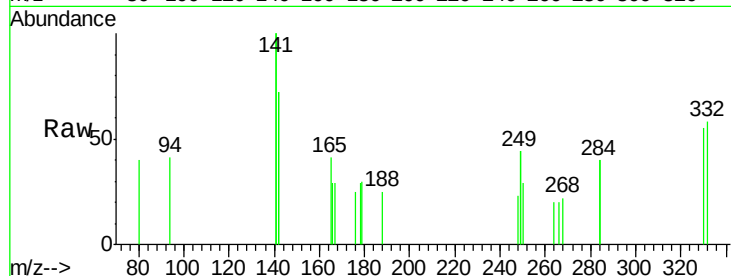




#13
 2,4,6-Tribromophenol
 Concen: 0.18 ng
 RT: 15.73 min Scan# 2208
 Delta R.T. -0.00 min
 Lab File: BE089989.D
 Acq: 29 Jun 2015 18:32

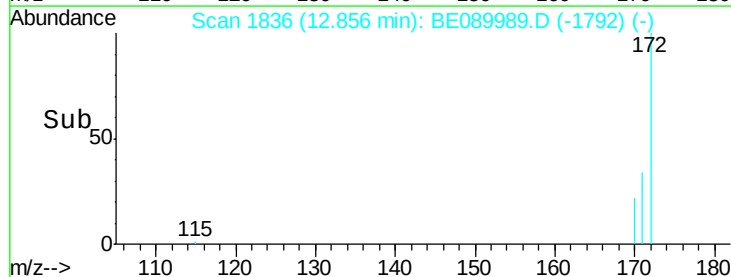
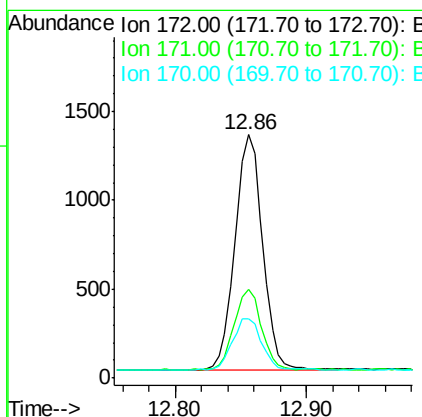
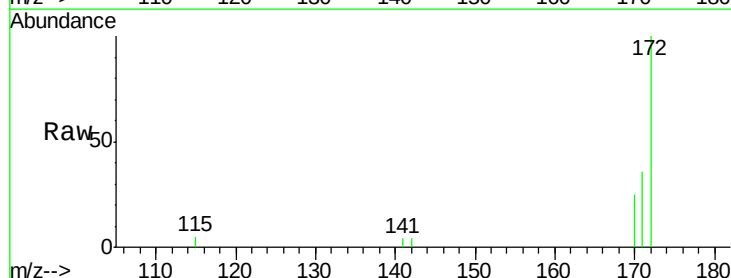
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

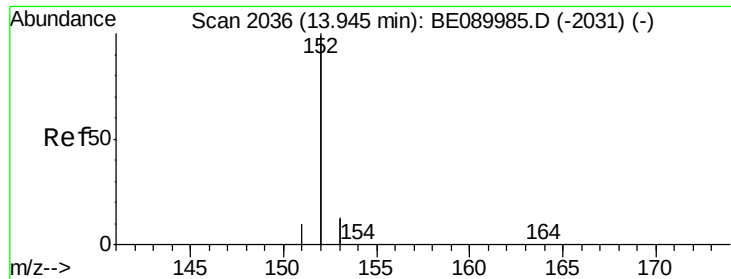
Tgt Ion: 330 Resp: 140
 Ion Ratio Lower Upper
 330 100
 332 105.0 76.4 114.6
 141 262.1 130.3 195.5#



#14
 2-Fluorobiphenyl
 Concen: 0.13 ng
 RT: 12.86 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BE089989.D
 Acq: 29 Jun 2015 18:32

Tgt Ion: 172 Resp: 1940
 Ion Ratio Lower Upper
 172 100
 171 36.2 27.8 41.6
 170 24.5 18.3 27.5





#15

Acenaphthylene

Concen: 0.12 ng

RT: 13.95 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BE089989.D

Acq: 29 Jun 2015 18:32

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

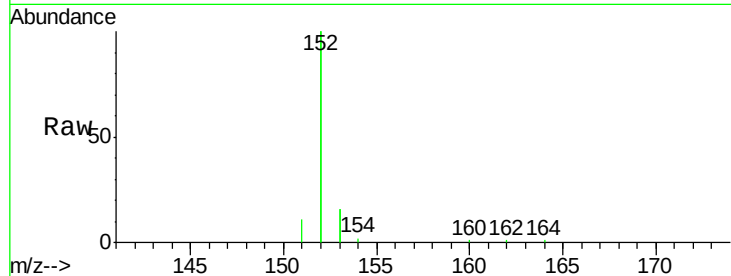
Tgt Ion:152 Resp: 11333

Ion Ratio Lower Upper

152 100

151 4.8 3.9 5.9

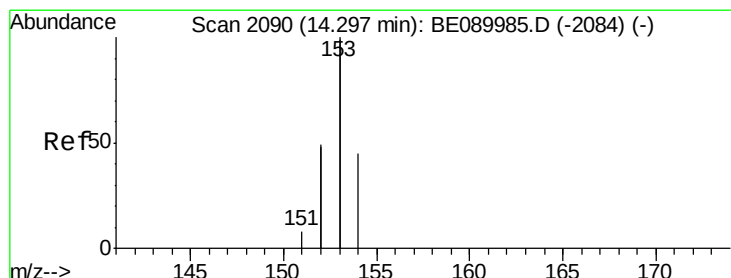
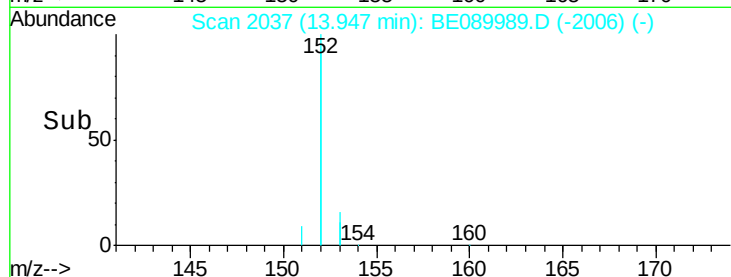
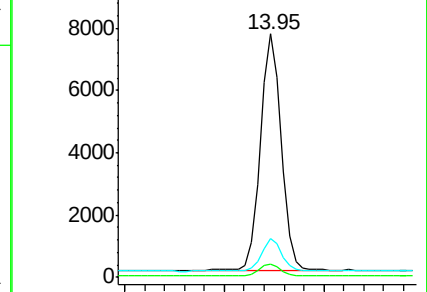
153 12.8 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 0.12 ng

RT: 14.29 min Scan# 2090

Delta R.T. -0.00 min

Lab File: BE089989.D

Acq: 29 Jun 2015 18:32

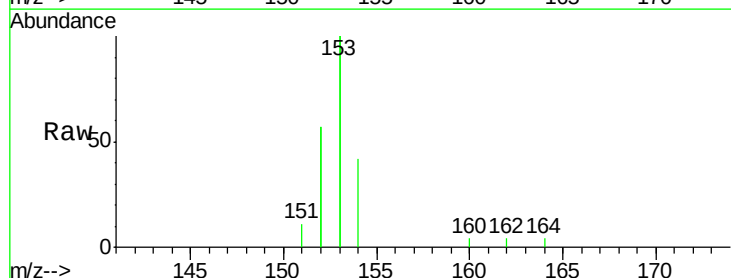
Tgt Ion:154 Resp: 1607

Ion Ratio Lower Upper

154 100

153 468.2 358.6 538.0

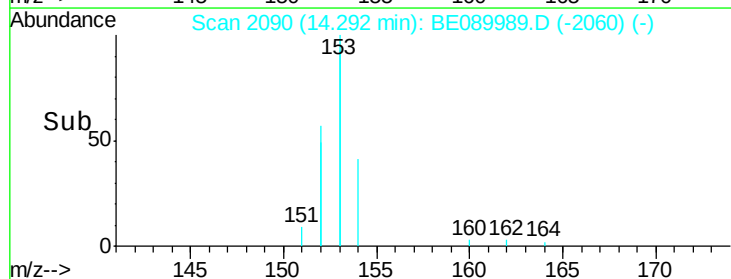
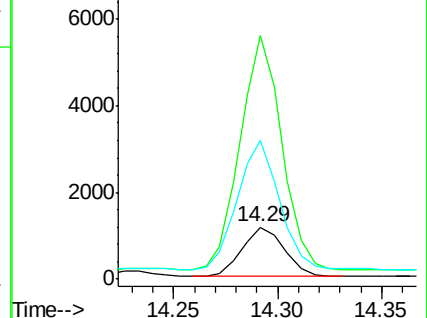
152 260.4 189.6 284.4

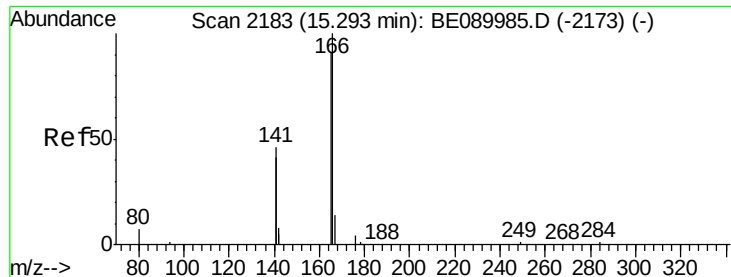


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

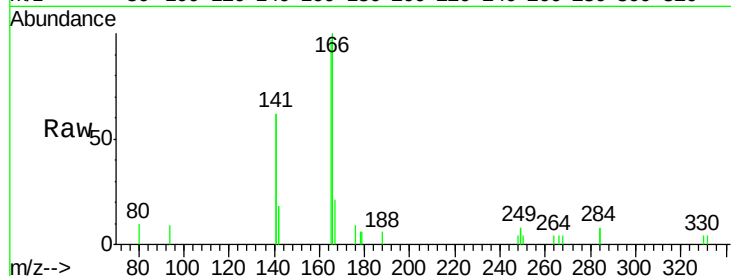




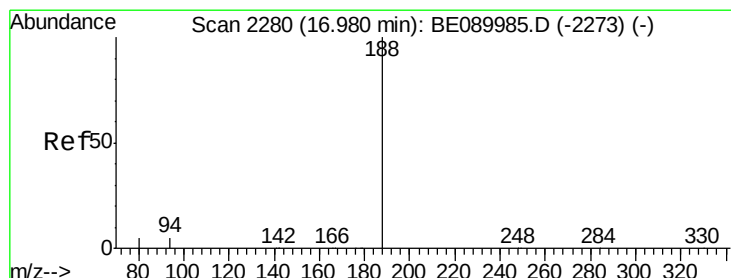
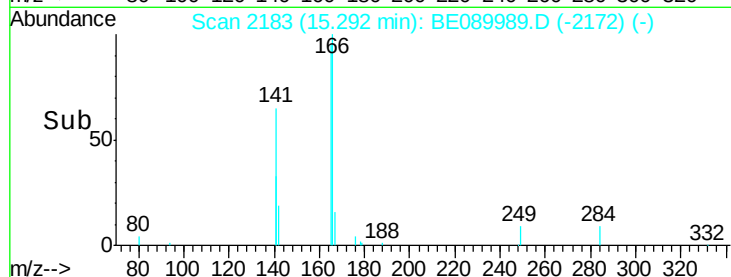
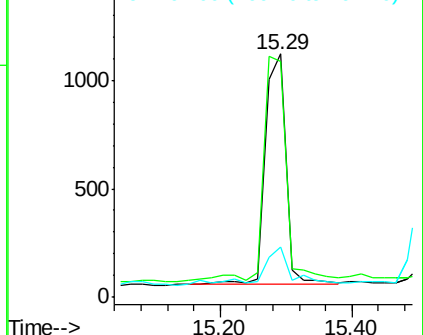
#17
Fluorene
 Concen: 0.13 ng
 RT: 15.29 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BE089989.D
 Acq: 29 Jun 2015 18:32

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion:166 Resp: 2318
 Ion Ratio Lower Upper
 166 100
 165 99.6 79.0 118.6
 167 24.1 11.8 17.8#

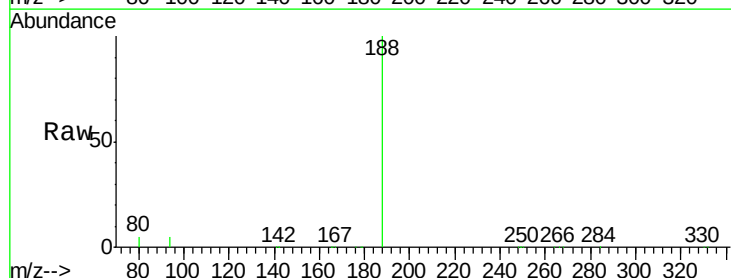


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

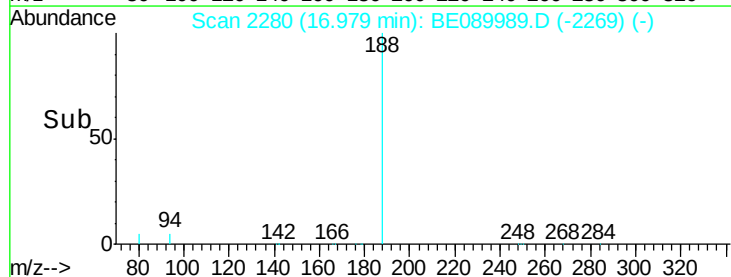
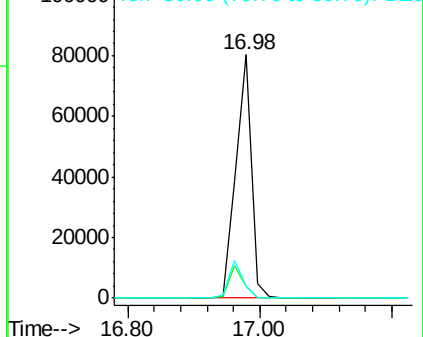


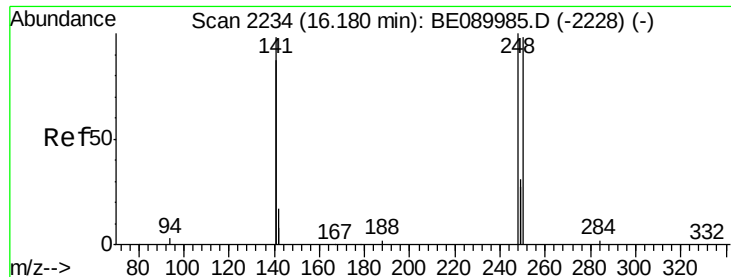
#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.98 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BE089989.D
 Acq: 29 Jun 2015 18:32

Tgt Ion:188 Resp: 131113
 Ion Ratio Lower Upper
 188 100
 94 5.1 4.1 6.1
 80 5.1 4.2 6.2



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BE0
 Ion 80.00 (79.70 to 80.70): BE0

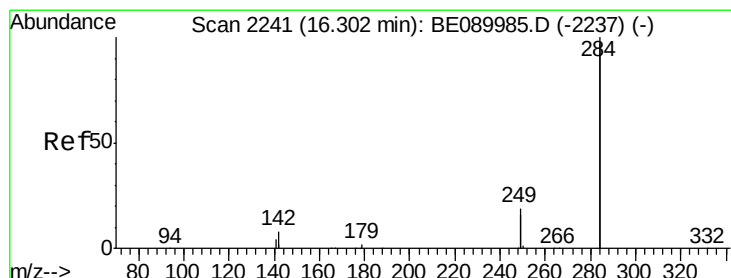
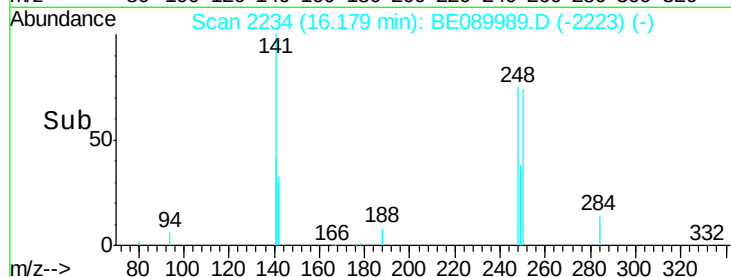
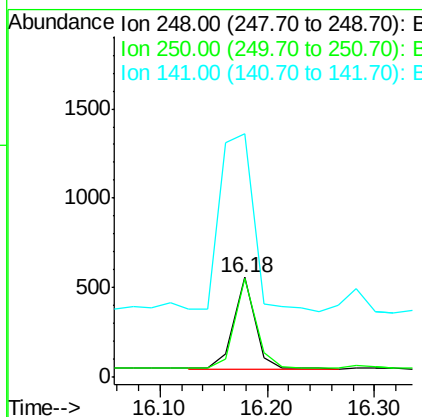
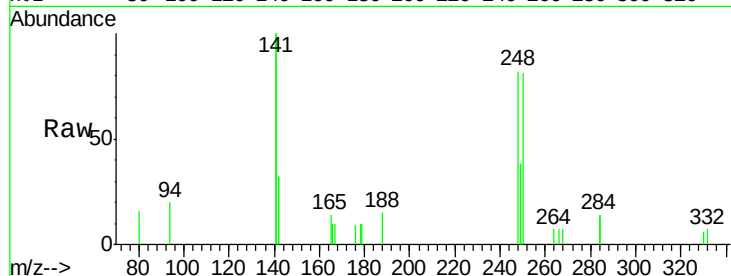




#19
4-Bromophenyl-phenylether
Concen: 0.13 ng
RT: 16.18 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BE089989.D
Acq: 29 Jun 2015 18:32

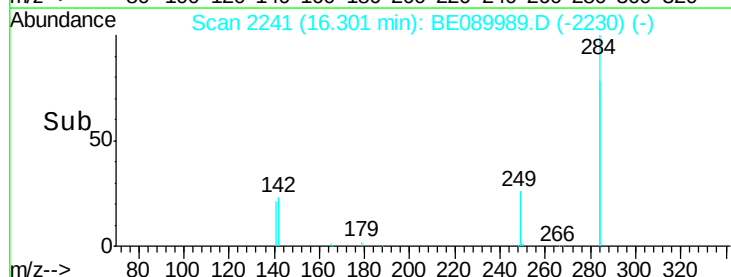
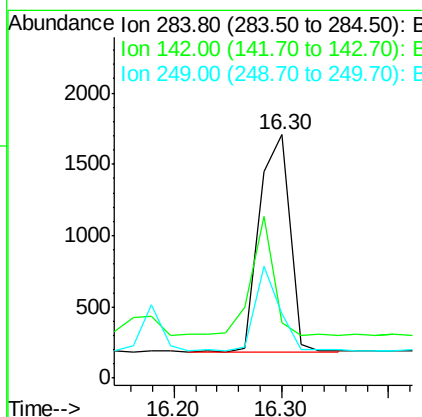
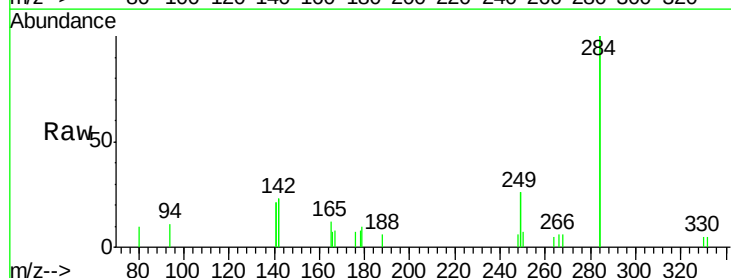
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

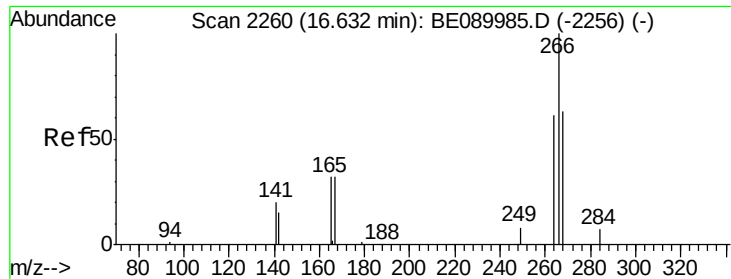
Tgt Ion:248 Resp: 694
Ion Ratio Lower Upper
248 100
250 100.3 78.3 117.5
141 330.3 248.1 372.1



#20
Hexachlorobenzene
Concen: 0.13 ng
RT: 16.30 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BE089989.D
Acq: 29 Jun 2015 18:32

Tgt Ion:284 Resp: 2994
Ion Ratio Lower Upper
284 100
142 40.4 32.6 49.0
249 31.1 25.5 38.3

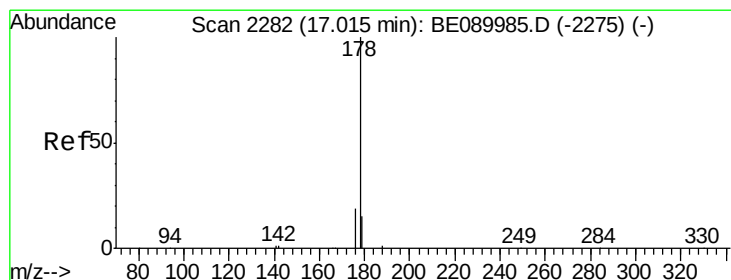
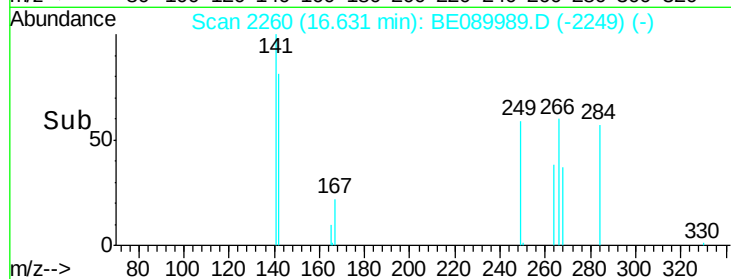
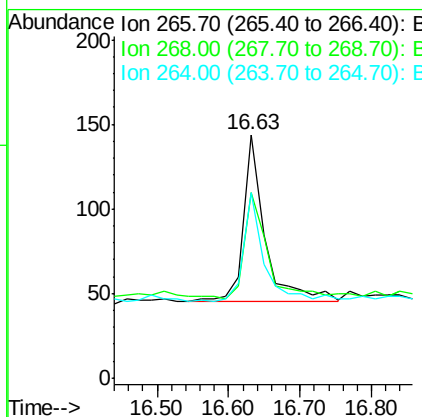
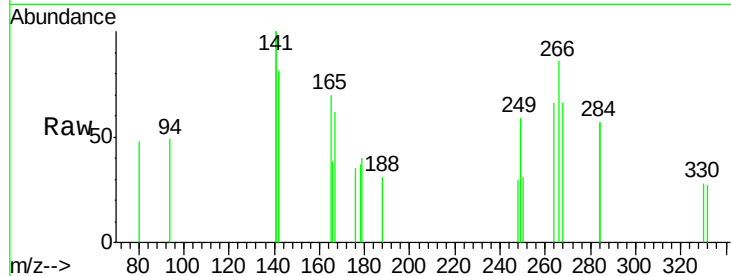




#21
 Pentachlorophenol
 Concen: 0.19 ng
 RT: 16.63 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BE089989.D
 Acq: 29 Jun 2015 18:32

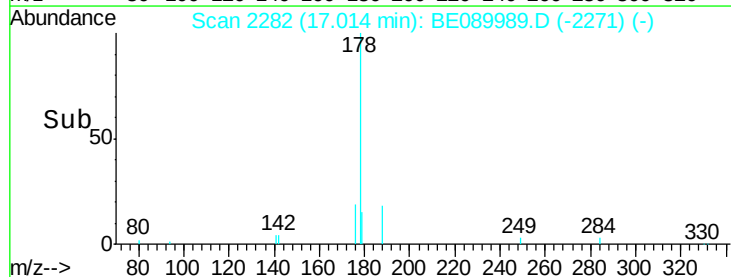
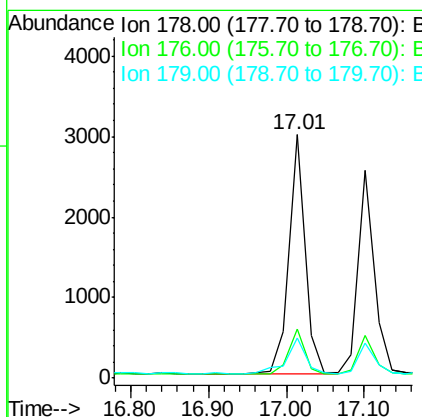
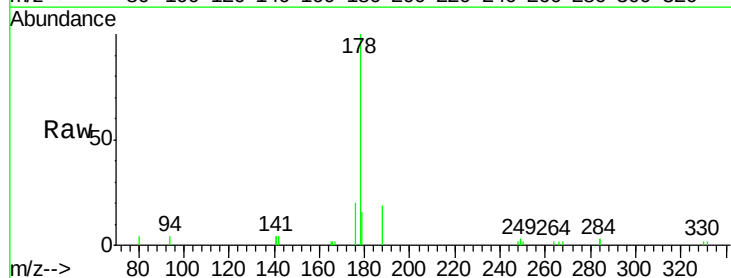
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

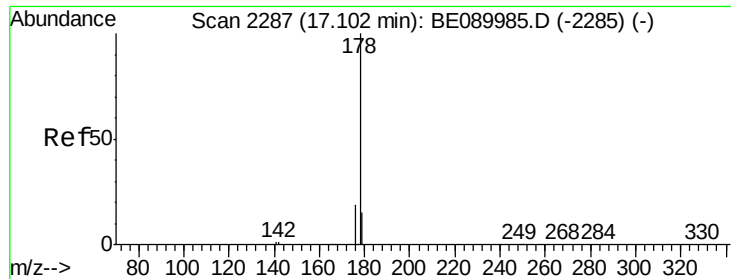
Tgt Ion:266 Resp: 208
 Ion Ratio Lower Upper
 266 100
 268 76.4 51.8 77.8
 264 76.4 50.2 75.2#



#22
 Phenanthrene
 Concen: 0.13 ng
 RT: 17.01 min Scan# 2282
 Delta R.T. -0.00 min
 Lab File: BE089989.D
 Acq: 29 Jun 2015 18:32

Tgt Ion:178 Resp: 4246
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.3 22.9
 179 17.1 12.4 18.6





#23

Anthracene

Concen: 0.12 ng

RT: 17.10 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BE089989.D

Acq: 29 Jun 2015 18:32

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

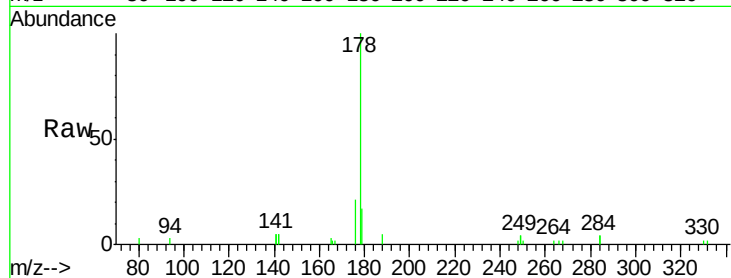
Tgt Ion:178 Resp: 3587

Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

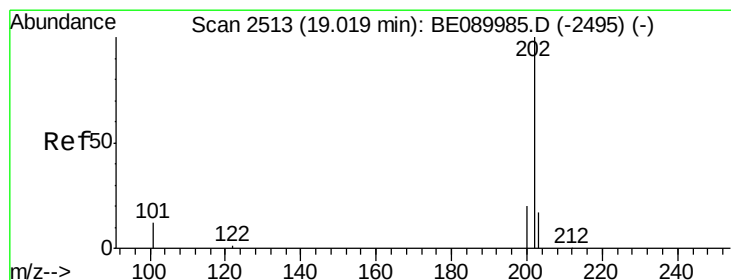
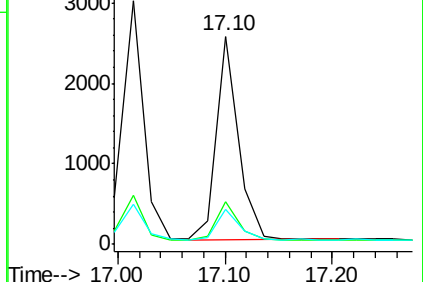
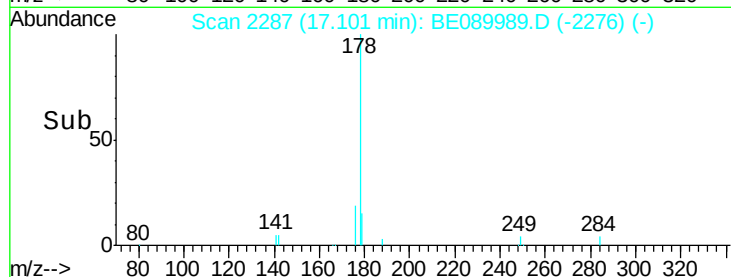
179 15.9 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Fluoranthene

Concen: 0.12 ng

RT: 19.01 min Scan# 2512

Delta R.T. -0.00 min

Lab File: BE089989.D

Acq: 29 Jun 2015 18:32

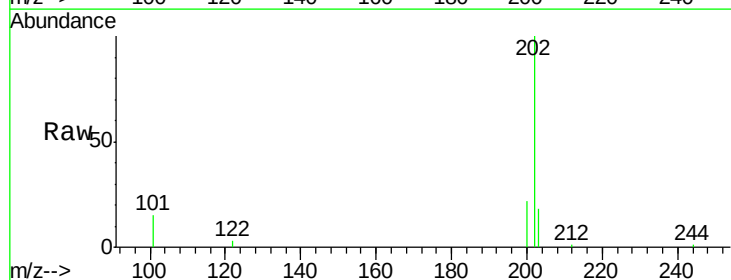
Tgt Ion:202 Resp: 4412

Ion Ratio Lower Upper

202 100

101 12.9 10.6 15.8

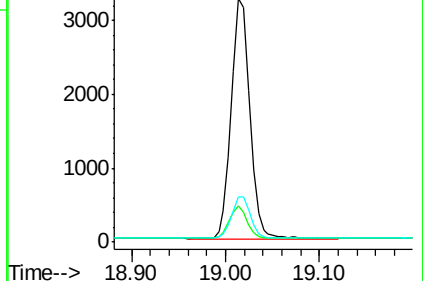
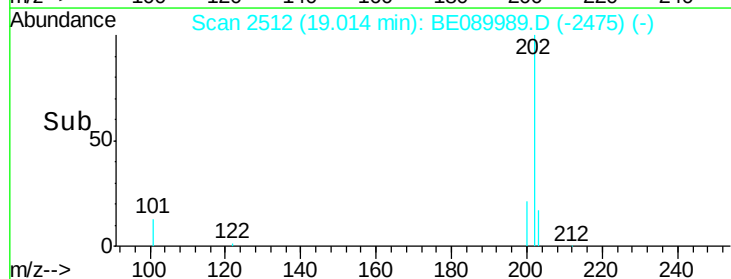
203 17.3 13.8 20.6

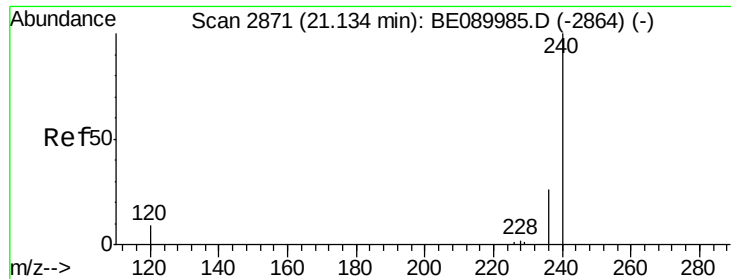


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.13 min Scan# 2870

Delta R.T. -0.00 min

Lab File: BE089989.D

Acq: 29 Jun 2015 18:32

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

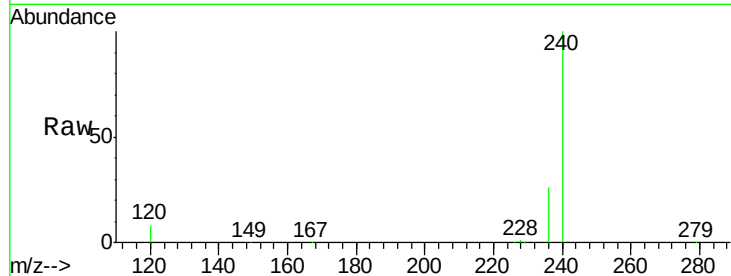
Tgt Ion:240 Resp: 163359

Ion Ratio Lower Upper

240 100

120 8.1 6.9 10.3

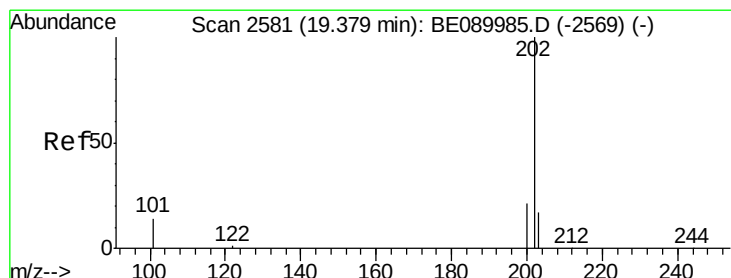
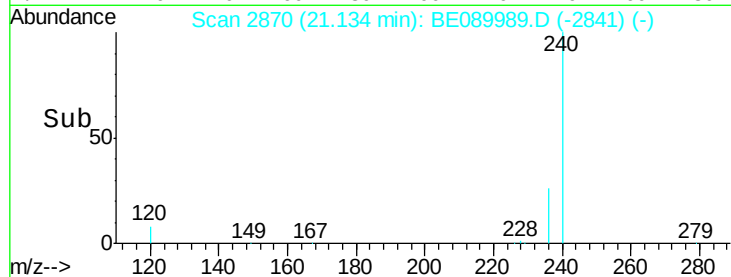
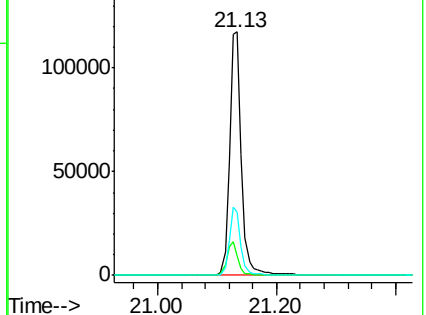
236 25.8 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#26

Pyrene

Concen: 0.11 ng

RT: 19.37 min Scan# 2580

Delta R.T. -0.00 min

Lab File: BE089989.D

Acq: 29 Jun 2015 18:32

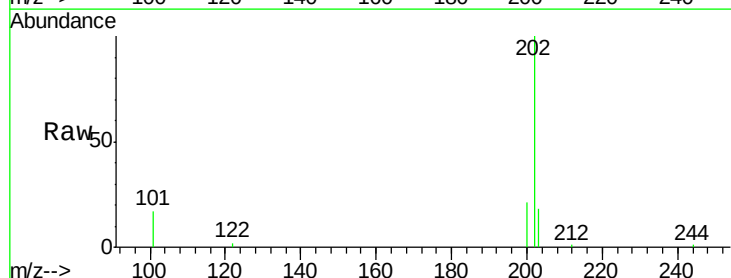
Tgt Ion:202 Resp: 4595

Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

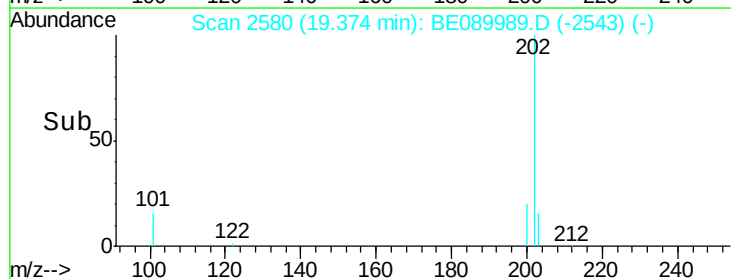
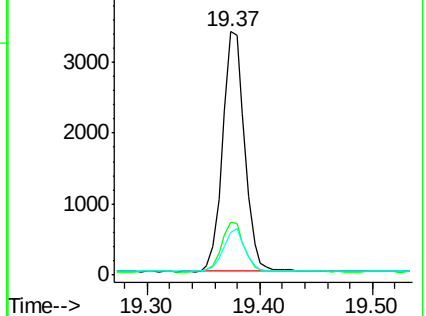
203 17.4 13.9 20.9

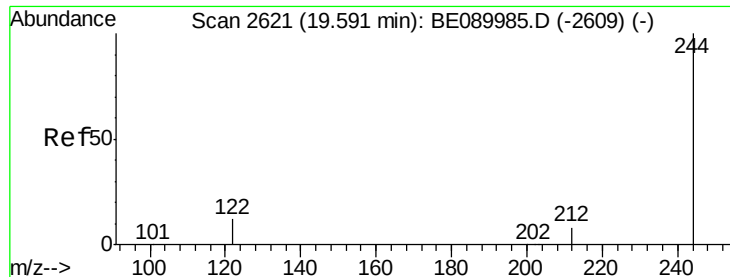


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 0.11 ng

RT: 19.59 min Scan# 2621

Delta R.T. 0.00 min

Lab File: BE089989.D

Acq: 29 Jun 2015 18:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

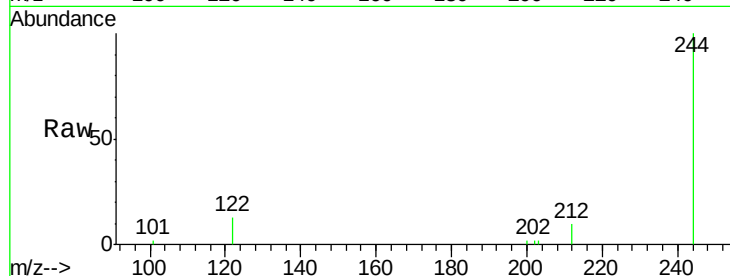
Tgt Ion:244 Resp: 3152

Ion Ratio Lower Upper

244 100

212 9.8 6.6 9.8

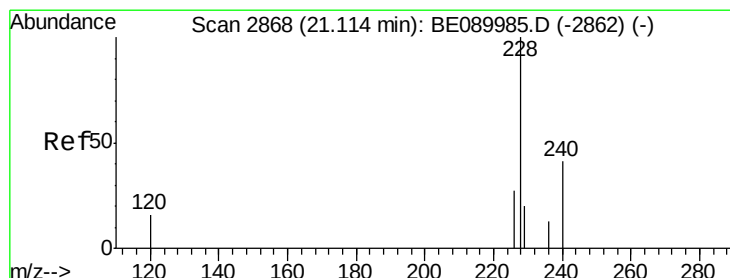
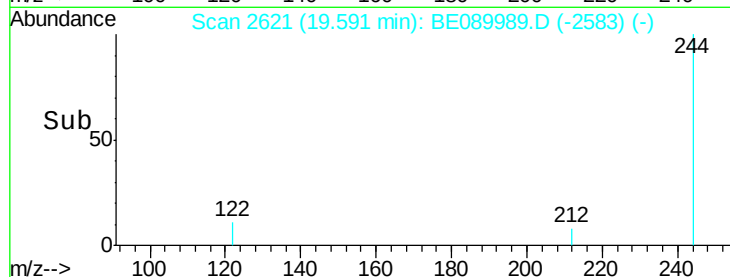
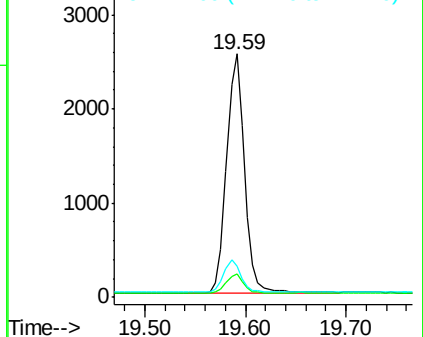
122 12.8 9.8 14.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#28

Benzo(a)anthracene

Concen: 0.13 ng

RT: 21.11 min Scan# 2867

Delta R.T. -0.00 min

Lab File: BE089989.D

Acq: 29 Jun 2015 18:32

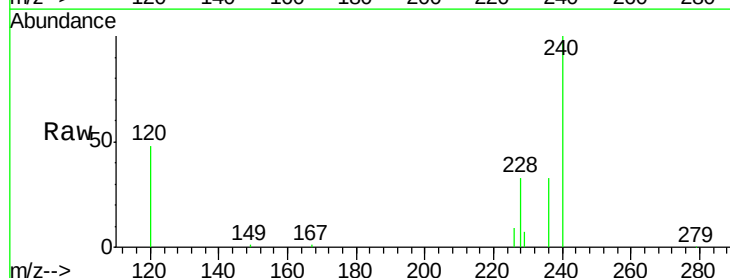
Tgt Ion:228 Resp: 5021

Ion Ratio Lower Upper

228 100

226 28.0 21.8 32.6

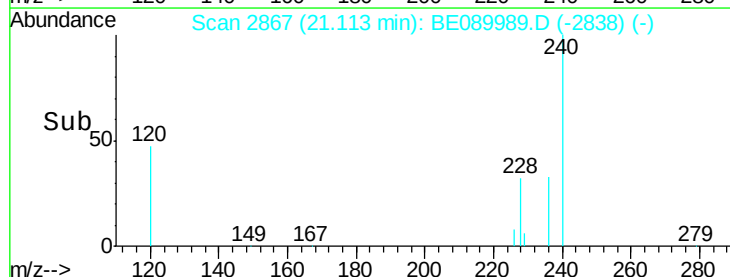
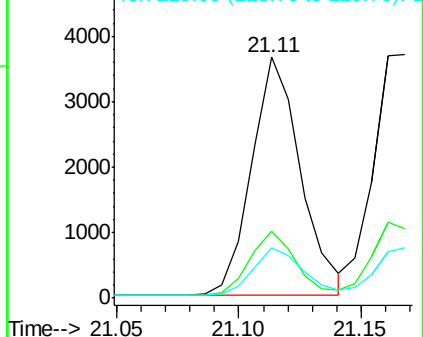
229 20.8 15.8 23.6

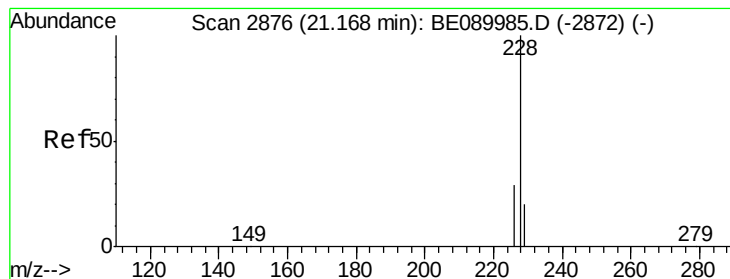


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 0.12 ng

RT: 21.17 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BE089989.D

Acq: 29 Jun 2015 18:32

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

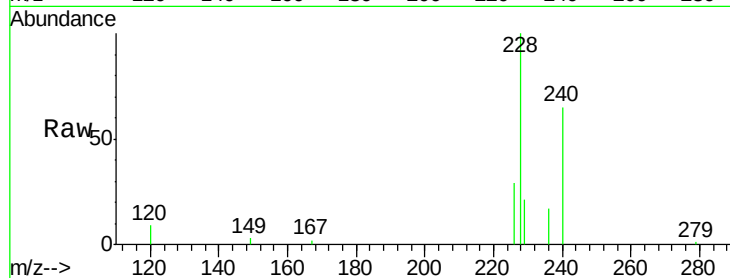
Tgt Ion:228 Resp: 5210

Ion Ratio Lower Upper

228 100

226 28.6 23.4 35.0

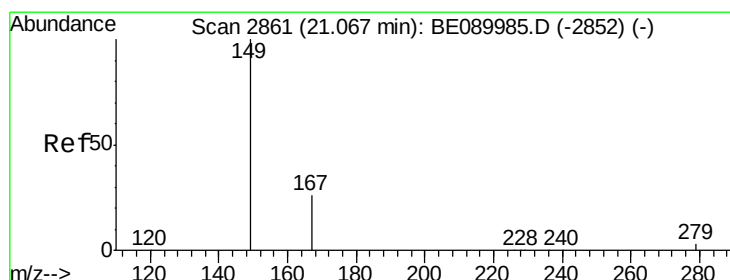
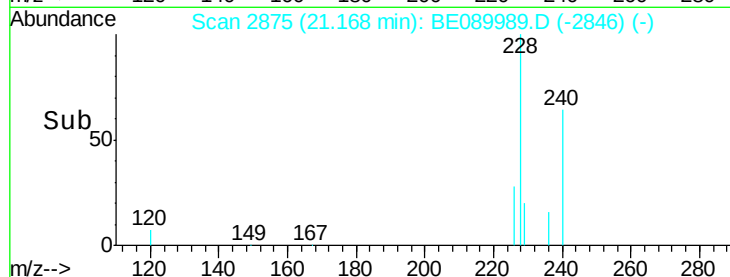
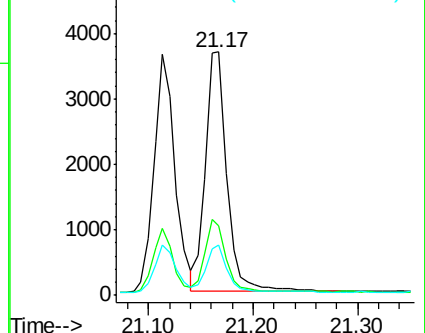
229 20.8 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.22 ng

RT: 21.07 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BE089989.D

Acq: 29 Jun 2015 18:32

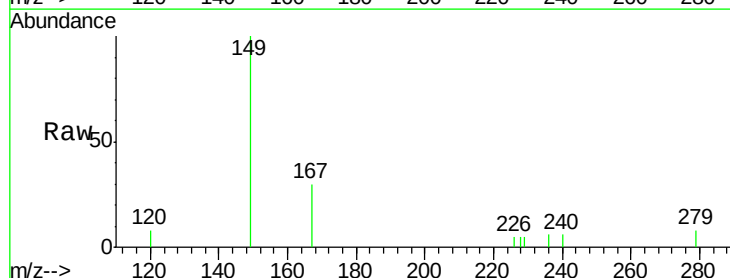
Tgt Ion:149 Resp: 1062

Ion Ratio Lower Upper

149 100

167 26.6 20.3 30.5

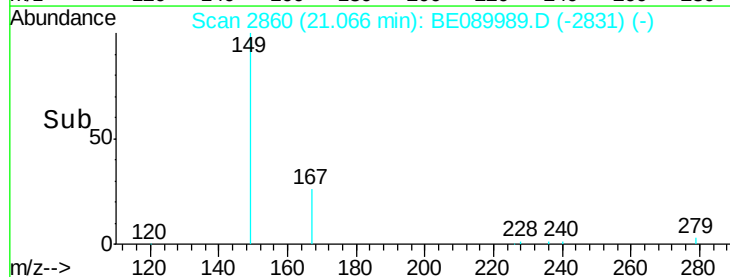
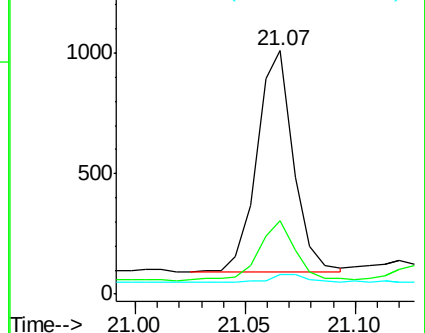
279 4.2 2.6 3.8#

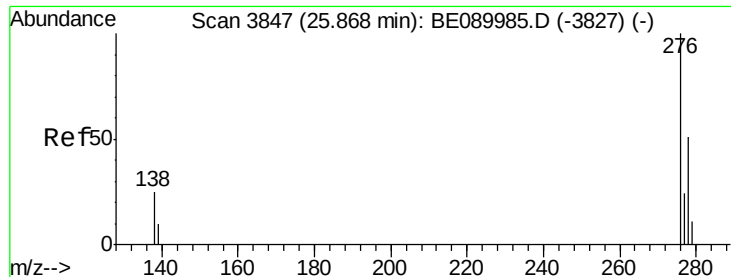


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#31

Indeno(1,2,3-cd)pyrene

Concen: 0.13 ng

RT: 25.87 min Scan# 3847

Delta R.T. -0.00 min

Lab File: BE089989.D

Acq: 29 Jun 2015 18:32

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

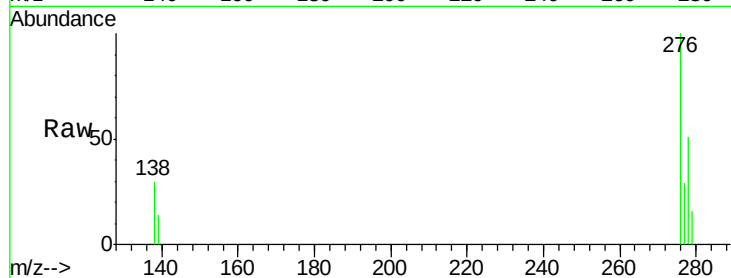
Tgt Ion:276 Resp: 4142

Ion Ratio Lower Upper

276 100

138 26.1 21.3 31.9

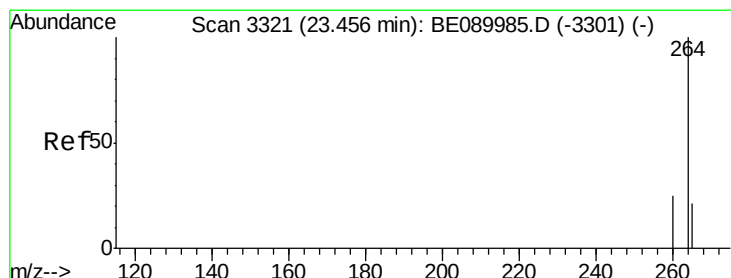
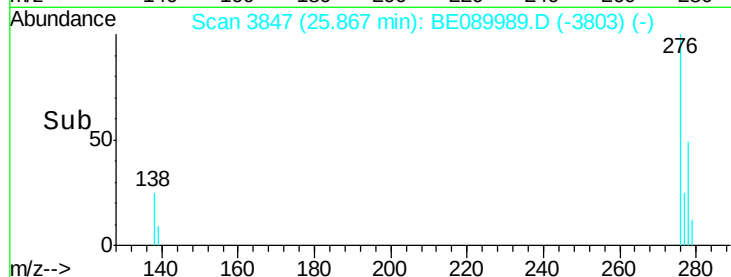
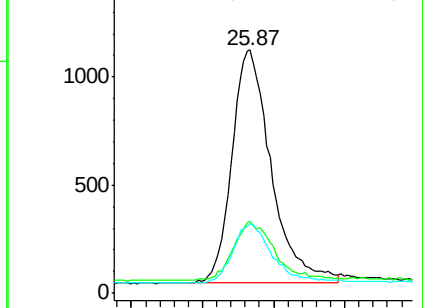
277 24.8 19.7 29.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.46 min Scan# 3321

Delta R.T. 0.00 min

Lab File: BE089989.D

Acq: 29 Jun 2015 18:32

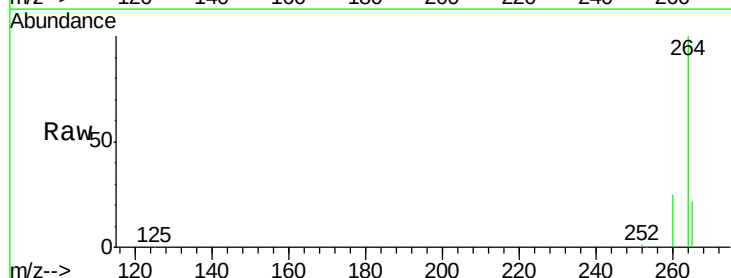
Tgt Ion:264 Resp: 160321

Ion Ratio Lower Upper

264 100

260 24.7 20.2 30.2

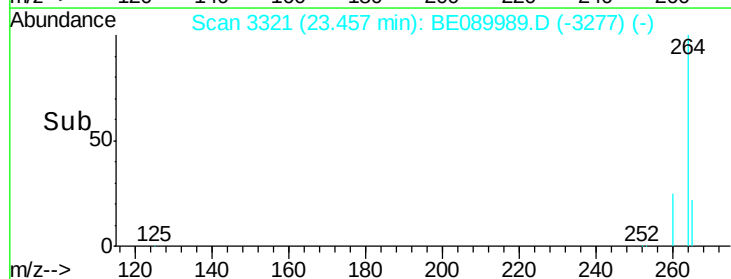
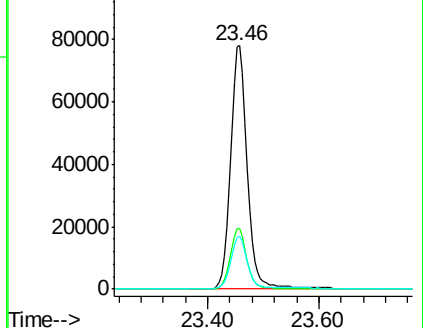
265 21.9 17.1 25.7

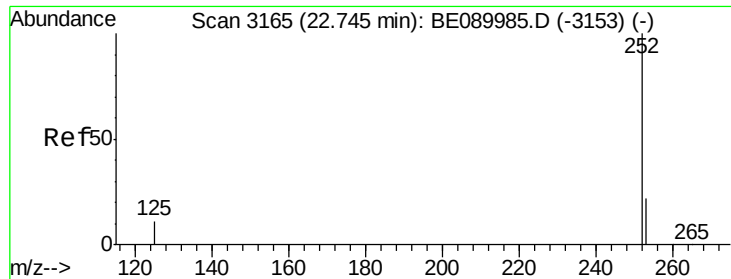


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.11 ng

RT: 22.75 min Scan# 3165

Delta R.T. 0.00 min

Lab File: BE089989.D

Acq: 29 Jun 2015 18:32

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

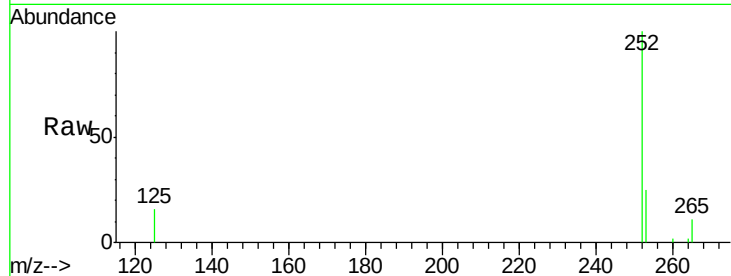
Tgt Ion:252 Resp: 3857

Ion Ratio Lower Upper

252 100

253 25.5 17.8 26.8

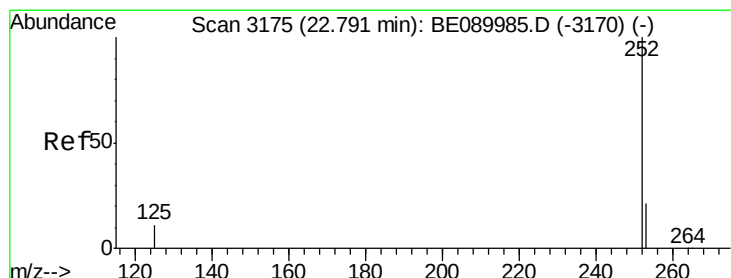
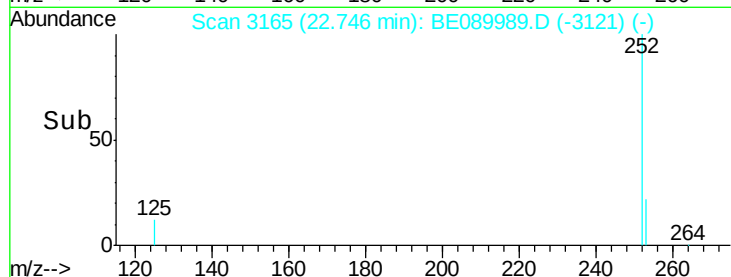
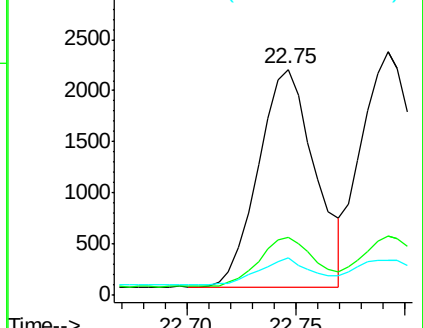
125 16.5 9.0 13.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(k)fluoranthene

Concen: 0.11 ng

RT: 22.79 min Scan# 3175

Delta R.T. 0.00 min

Lab File: BE089989.D

Acq: 29 Jun 2015 18:32

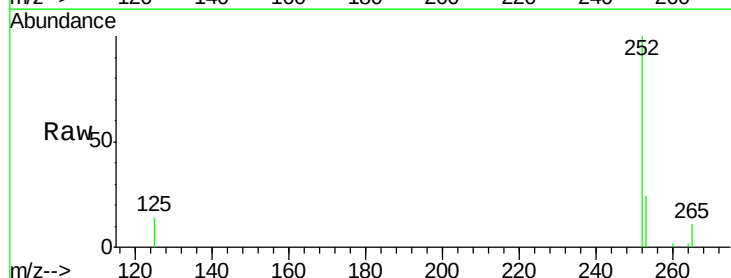
Tgt Ion:252 Resp: 4430

Ion Ratio Lower Upper

252 100

253 24.2 17.5 26.3

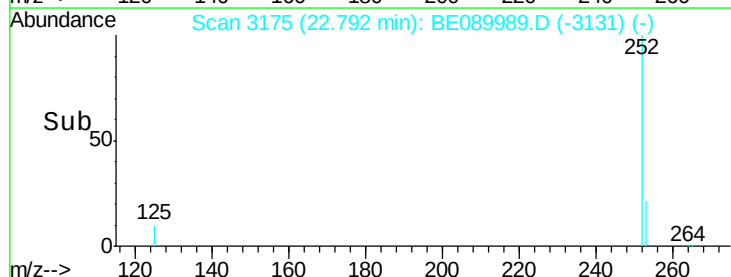
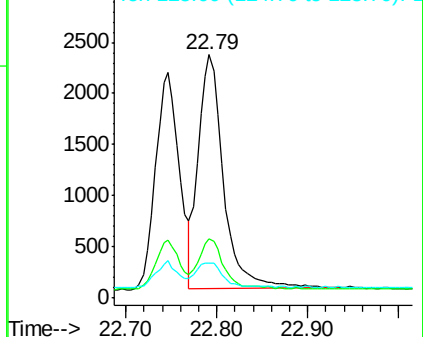
125 14.4 9.5 14.3#

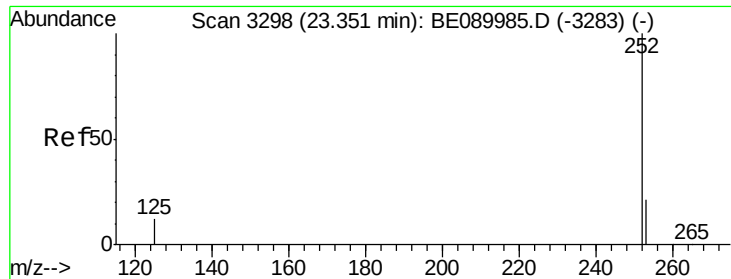


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.11 ng

RT: 23.35 min Scan# 3297

Delta R.T. -0.00 min

Lab File: BE089989.D

Acq: 29 Jun 2015 18:32

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

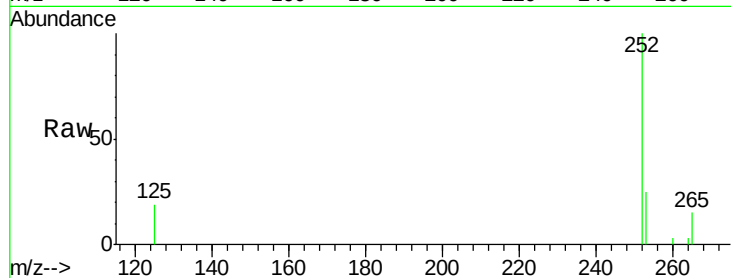
Tgt Ion:252 Resp: 3388

Ion Ratio Lower Upper

252 100

253 25.5 17.4 26.2

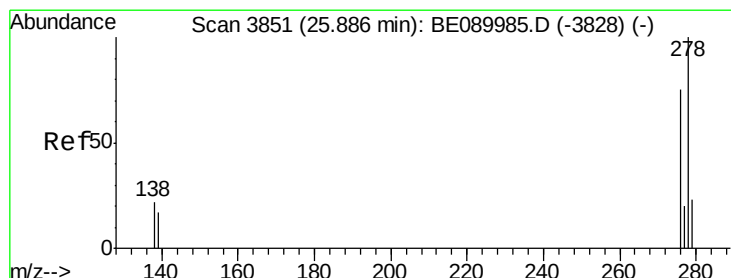
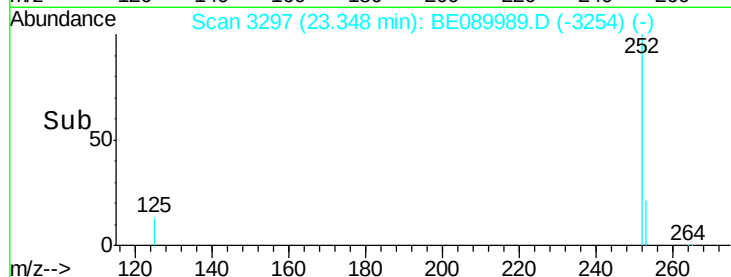
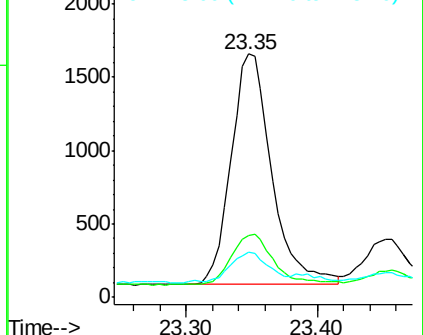
125 18.7 10.5 15.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Dibenzo(a,h)anthracene

Concen: 0.12 ng

RT: 25.89 min Scan# 3851

Delta R.T. -0.00 min

Lab File: BE089989.D

Acq: 29 Jun 2015 18:32

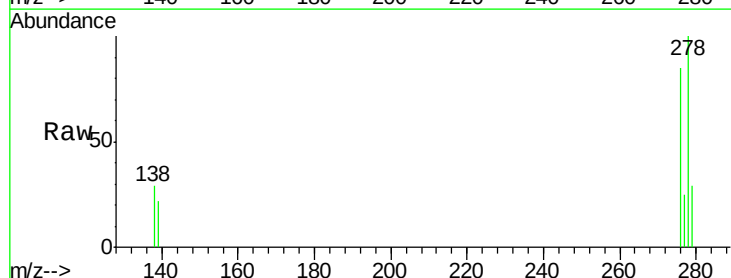
Tgt Ion:278 Resp: 3419

Ion Ratio Lower Upper

278 100

139 22.2 14.4 21.6#

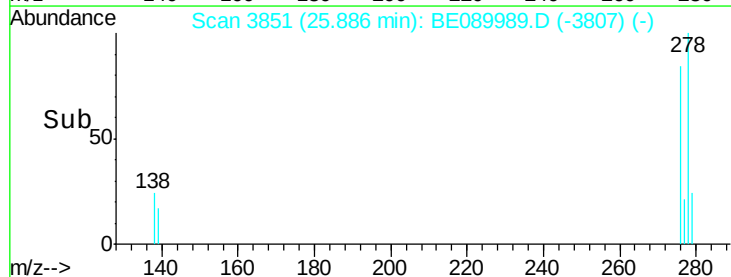
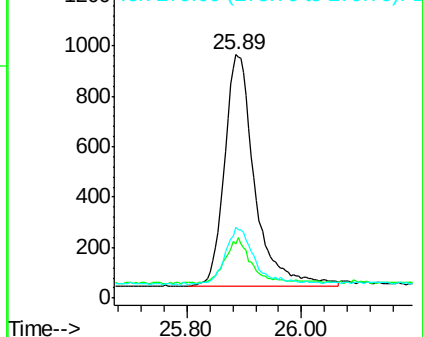
279 29.2 19.0 28.6#

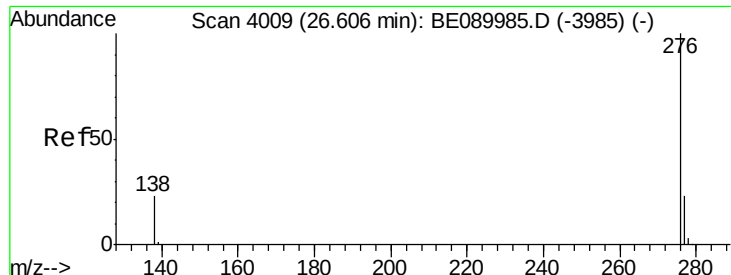


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#37

Benzo(g,h,i)perylene

Concen: 0.12 ng

RT: 26.60 min Scan# 4008

Delta R.T. -0.01 min

Lab File: BE089989.D

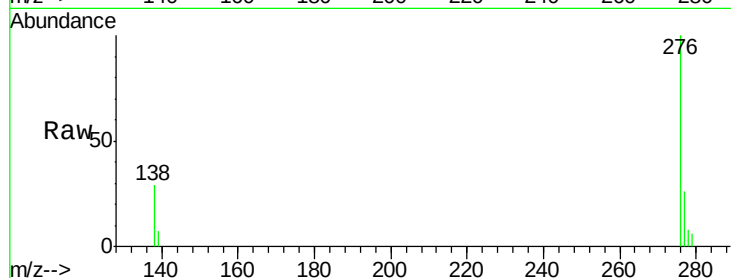
Acq: 29 Jun 2015 18:32

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1



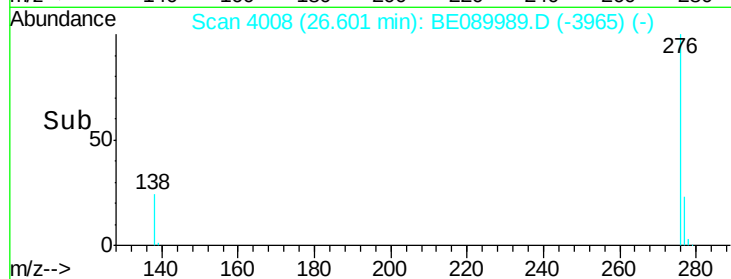
Tgt Ion: 276 Resp: 3610

Ion Ratio Lower Upper

276 100

277 26.2 18.8 28.2

138 29.1 18.6 27.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

